

CLAIMS

1. (Currently Amended) An audio-video recording apparatus comprising:
 - a power-supply apparatus providing a source of power;
 - a camera;
 - a microphone;
 - a recording device capable of capturing video images from the camera and audio streams from the microphone; and
 - a wiring harness including the following interconnected cords:
 - a power cord coupled with the recording device and directly to the power-supply apparatus; and
 - a recording cord coupled with the recording device; and
 - a camera cord, wherein the camera cord is coupled with the following:
 - the microphone such that the camera cord can transmit audio from the microphone;
 - the camera such that the camera cord can transmit images from the camera;
 - the recording cord such that the camera cord can transmit images from the camera and audio from the microphone to the recording device; and
 - the power cord such that the camera cord can transmit power from the power-supply apparatus to the microphone and camera.
2. (Original) The audio-video recording apparatus of claim 1, wherein the camera includes a mini-din connector through which power from the power-supply apparatus is delivered and through video images are transmitted from the camera, and wherein the camera cord includes a reciprocal mini-din connector, the mini-din connectors providing the coupling between the camera and the camera cord.

3. (Original) The audio-video recording apparatus of claim 1, wherein the power cord includes a power connector through which the power cord is coupled with the power supply apparatus, and wherein the power supply apparatus comprises one or more portable batteries as a power source.
4. (Original) The audio-video recording apparatus of claim 1, wherein the power-supply apparatus, the camera, the microphone and the recording device are all operationally coupled through the wiring harness by no more than three disengageable connections, one joining the recording device with the recording cord, a second joining the power-supply apparatus with the power cord, and a third joining the camera with the camera cord.
5. (Original) The audio-video recording apparatus of claim 1, further comprising a remote control apparatus including a controller and a cord joining the controller with a recording device such that instructions can be received by the controller and communicated to the recording device to control recording of the video images from the camera and the audio stream from the microphone.
6. (Original) The audio-video recording apparatus of claim 1, wherein the power cord, camera, cord and recording cord all have lengths of not more than about 1.5 meters.
7. (Original) The audio-video recording apparatus of claim 1, wherein the power supply apparatus is a battery holder having one or more compartments into which one or more batteries can be inserted and in which electrical contacts positioned to contact an anode and cathode of the battery.
8. (Original) The audio-video recording apparatus of claim 1, wherein the microphone is integrated into the camera cord.

9. (Original) The audio-video recording apparatus of claim 1, wherein the recording cord includes a plurality of cables that are coupled with a plurality of inputs on the recording device.

10. (Currently Amended) A wiring harness for coupling a camera with a power supply and a recording device, the wiring harness comprising:

a power cord having a connector through which the power cord can be coupled with a power supply, the power supply providing a source of power;

a recording cord having a connector through which the recording cord can be coupled with a recording device;

a camera cord having a connector through which the camera can be coupled with a camera, wherein the camera cord is coupled with the power cord so as to enable the camera to receive power from the power supply and with the recording cord so as to enable data to be transmitted from the camera to the recording device; and a microphone integrated into the camera cord.

11. (Original) The wiring harness of claim 10, wherein the power cord, camera cord and recording cord all have lengths of not more than about 1.5 meters.

12. (Original) The wiring harness of claim 10, wherein the connector in the camera cord is a mini-din connector.

13. (Original) The wiring harness of claim 10, wherein the connectors in the power cord, recording cord, and camera cord are the only connectors in the wiring harness.

14. (Currently Amended) A method for capturing and recording video and audio streams using a portable apparatus, the method comprising:

mounting a power supply, a camera, and a recording device including a data storage medium to a user or to a equipment operated by the user, wherein the power

supply, camera and recording device are electrically coupled via a wiring harness comprising:

a power cord coupled with the power supply, the power supply providing a source of power;

a recording cord coupled with the recording device; and

a camera cord coupled with the camera, with the power cord and with the recording cord, wherein a microphone is integrated into the camera cord; powering the camera and microphone with the power supply to generate video images and an audio stream that are transmitted to the recording device; and

recording the video images and audio stream on the data storage medium in the recording device.

15. (Original) The method of claim 14, wherein the camera is mounted to the user, to an article of apparel worn by the user, or to a piece of equipment worn by the user.

16. (Original) The method of claim 15, wherein the camera is mounted to a helmet.

17. (Original) The method claim 14, wherein the camera is mounted to a vehicle operated by the user.

18. (Original) The method claim 14, wherein the recording devices is mounted to the user, to an article of apparel worn by the user, or to a piece of equipment worn by the user.

19. (Original) The method of claim 14, wherein the power supply is mounted to the user, to an article of apparel worn by the user, or to a piece of equipment worn by the user.

20. (Currently Amended) The methods of claim 14, wherein the camera is coupled with the camera cord via reciprocal mini-din connectors extending from the camera and from the camera cord.

21. (Original) The method of claim 14, wherein the power supply, the camera, the microphone and the recording device are all operationally coupled through the wiring harness by no more than three disengageable connections, one joining the recording device with the recording cord, a second joining the power supply with the power cord, and a third joining the camera with the camera cord.

22. (Original) The method of claim 14, wherein the user operates a remote control apparatus coupled with the recording device to control recording of the video images and audio stream by the recording device.

23. (Currently Amended) A video apparatus comprising:

a camera for capturing an image and for providing a video signal; and a wiring harness having:

at least one cable for interconnection with the camera or a preselected device, the at least one cable capable of transmitting the video signal, an audio signal, or power,

wherein the at least one cable forms a wiring harness comprising:

a camera cable for interconnection with the camera, the camera cable capable of transmitting the video signal, the audio signal, or the power;

a recording cable for interconnection with a recording device, the recording cable capable of transmitting the video signal, the audio signal, or the power;

or

a power cable for interconnection with a power supply and a camera cord, the power supply providing a source of power and the power cable capable of transmitting the power.

24. (Cancelled)

25. (Currently Amended) The apparatus of Claim ~~[[24]]~~ 23, further comprising a connector for interconnecting at least two of the camera cable, the recording cable, and the power cable.

26. (Currently Amended) The apparatus of Claim ~~[[24]]~~ 23, further comprising a first connection for joining the camera with the camera cable.

27. (Currently Amended) The apparatus of Claim ~~[[24]]~~ 23, wherein the preselected device further comprises:

a recording device coupled with the recording cable, the recording device capable of receiving from the recording cable the audio signal or the video signal; or

a power supply coupled with the power cable, the power supply capable of providing the power to the power cable.

28. (Previously Presented) The apparatus of Claim 27, further comprising a second connection for joining the recording device with the recording cable.

29. (Previously Presented) The apparatus of Claim 27, further comprising a third connection for joining the power supply with the power cable.

30. (Currently Amended) The apparatus of Claim ~~[[24]]~~ 23, further comprising a microphone in communication with the camera cable, the microphone capable of capturing sound and providing the audio signal to the camera cable.

31. (Previously Presented) The apparatus of Claim 27, further comprising a remote control in communication with the recording device, the remote control for generating a

signal for receipt by the recording device to control recording of the audio signal or the video signal.

32. (Previously Presented) The apparatus of Claim 23, further comprising an extension cable interconnected with the at least one cable.

33. (Previously Presented) The apparatus of Claim 23, further comprising a camera mount for mounting the camera to a predetermined object or a user.

34. (Previously Presented) The apparatus of Claim 27, wherein the recording cable further comprises a first recording cable having a video connector for interconnection with the recording device and a second recording cable having an audio connector for interconnection with the recording device.

35. (Currently Amended) The apparatus of Claim ~~[[24]]~~ 23, further comprising a camera connector in communication with the camera and a camera cable connector in communication with the camera cable, the camera connector and the camera cable connector for receiving and transmitting the video signal, the audio signal, or the power.

36. (Previously Presented) The apparatus of Claim 27, wherein the power supply further comprises a battery holder having a compartment for holding a battery or a battery for disposal therein.

37. (Currently Amended) An audio-video apparatus comprising:
a camera for capturing an image and providing a video signal;
a recording device for recording the video signal or an audio signal;
a power supply for providing a source of power; and
a wiring harness having:

a camera cable for interconnection with the camera, the camera cable having a microphone in communication therewith, the microphone for capturing sound and providing the audio signal, the camera cable capable of receiving and transmitting the video signal or the audio signal;

a recording cable for interconnection with the recording device, the recording cable capable of receiving and transmitting the video signal or the audio signal;

a power cable for interconnection with the power supply and the camera cable, the power cable capable of receiving and transmitting power; and

a connector for operably interconnecting the camera cable, the recording cable or the power cable with a preselected device or a cable.

38. (Previously Presented) The apparatus of Claim 36, wherein the connector further comprises:

a first connection for joining the camera with the camera cable;

a second connection for joining the recording device with the recording cable; or

a third connection for joining the power supply with the power cable.

39. (Previously Presented) The apparatus of Claim 36, further comprising:

a camera mount for mounting the camera to a predetermined object or a user;

an extension cable for interconnection with the wiring harness; or

a remote control for communicating a signal to the recording device to control recording of the video signal or the audio signal.

40. (Previously Presented) The apparatus of Claim 38, wherein the camera cable, the recording cable, or the power cable is approximately 1.5 meters or shorter.

41. (Currently Amended) A wiring harness for use with a communication apparatus, the wiring harness comprising:

at least one cable for interconnection with a camera or a preselected device, the cable capable of transmitting at least one of a video signal, an audio signal, or power,

wherein the cable further comprises:

a camera cable for interconnection with the camera, the camera cable capable of transmitting the video signal, the audio signal, or the power;

a recording cable for interconnection with a recording device, the recording cable capable transmitting the video signal, the audio signal, or the power;
and

a power cable for interconnection with a power supply and the camera cord, the power supply providing a source of power and the power cable capable of transmitting the power from the supply.

42. (Cancelled)

43. (Previously Presented) The wiring harness of Claim 41, further comprising a microphone in communication with the at least one cable, the microphone capable of capturing sound and providing the audio signal to the camera cable.

44. (Currently Amended) The wiring harness of Claim ~~[[42]]~~ 41, wherein the recording cable, the power cable, or the camera cable is approximately 1.5 meters or shorter.

45. (Currently Amended) The wiring harness of Claim ~~[[42]]~~ 41, further comprising a mini-din connector for interconnecting the camera cable and the camera.

46. (Previously Presented) The wiring harness of Claim 41, further comprising no more than three connectors for forming at least one interconnection associated with the at least one cable.

47. (Currently Amended) A method for capturing and recording communication signals using a portable apparatus, the method comprising steps of:

mounting a camera to a predetermined object or user;

receiving, by a wiring harness having at least one cable for interconnection with the camera or a preselected device, the preselected device comprising a recording device, a power supply, or a microphone, a signal; [[and]]

providing the signal to the camera or the preselected device,

providing a source of power from the power supply to the camera or the recording device via the wiring harness, the wiring harness being connected to the source of power;

providing the audio signal via the microphone or the video signal via the camera;
and

receiving and transmitting the audio signal or the video signal via the wiring harness; or

receiving and recording the audio signal or the video signal via the recording device.

48. (Cancelled)

49. (Cancelled)

50. (Previously Presented) The method of Claim 47, wherein the wiring harness further comprises no more than three selectively disengageable connections for interconnection with the camera or the preselected device.

51. (New) The apparatus of claim 1, wherein the wiring harness includes the microphone, the microphone being located between at least two of the camera, the power-supply apparatus, and the recording unit.

52. (New) The apparatus of claim 23, wherein the wiring harness includes a microphone, the microphone being located between at least two of the camera, the power-supply apparatus, and the recording unit.

53. (New) The apparatus of claim 37, wherein the microphone of the wiring harness is located between at least two of the camera, the power-supply apparatus, and the recording unit.

54. (New) The apparatus of claim 41, wherein the wiring harness further comprises a microphone, the microphone being located between at least two of the camera, the power-supply apparatus, and the recording unit.